



259454

**U.S. ENVIRONMENTAL PROTECTION AGENCY
REMOVAL ACTION**

**ADMINISTRATIVE RECORD
FOR
LITTLE TRAVERSE BAY CKD RELEASE SITE
RESORT TOWNSHIP, EMMET COUNTY, MICHIGAN**

**UPDATE #2
JUNE 27, 2006**

<u>NO.</u>	<u>DATE</u>	<u>AUTHOR</u>	<u>RECIPIENT</u>	<u>TITLE/DESCRIPTION</u>	<u>PAGES</u>
1	12/24/87	H&D, Inc.	File	Bay Shore Resorts Basic Hydrogeologic Conditions	10
2	06/20/89	MDNR	File	Staff Report: Chemical Assessment of Kiln Dust Solids and Seeps at the Defunct Dundee Cement Company Site	8
3	06/05/90	Ozoga, J., MDNR	Koch, M., MDNR	Memorandum re: Additional Hydrogeological Information on the Shale Quarry Proposed as a Disposal Area at Three Fires Point Facility	28
4	05/18/94	NTH Consultants, Ltd.	Bay Harbor Company	Environmental Data Report for the Former Penn-Dixie Cement Plant	94
5	07/01/94	Leemon, N., MDNR	Venman, B., NTH Consultants, Ltd.	Memorandum re: Summary of MDNR's Comments and Concerns on Closure Activities Proposed for the Bay Harbor Development (DRAFT)	3
6	07/11/94	Dept. of the Attorney General, State of Michigan	Bay Harbor Company, CMS Land Company, Boyne USA, Inc., JAKS, Inc. & CMS Capital Company	Administrative Agreement and Covenant not to Sue	83
7	02/15/95	NTH Consultants, Ltd.	Bay Harbor Company	First Semi-Annual Progress Report for Closure Activities at the Bay Harbor Development	133
8	07/31/95	NTH Consultant, Ltd.	Bay Harbor Company	Hydrogeologic Investigation for the Bay Harbor Development	74
9	08/15/95	NTH Consultants, Ltd.	Bay Harbor Company	Second Semi-Annual Progress Report for Closure Activities at the Bay Harbor Development	75

<u>NO.</u>	<u>DATE</u>	<u>AUTHOR</u>	<u>RECIPIENT</u>	<u>TITLE/DESCRIPTION</u>	<u>PAGES</u>
10	02/15/96	NTH Consultants, Ltd.	Bay Harbor Company	Third Semi-Annual Progress Report for Closure Activi- ties at the Bay Harbor Development	154
11	03/20/96	NTH Consultants, Ltd.	Bay Harbor Company	Assessment of Potential Impacts from the Seep Col- lection System to the City of Petoskey's Wastewater Effluent and Biosolids	34
12	06/06/96	Larsen, L., Toxicologist MDEQ	Stempky, A., MDEQ	Human Health Effects of High ph in Water and Cement Kiln Dust Waste	2
13	08/14/96	NTH Consultants, Ltd.	Bay Harbor Company	Fourth Semi-Annual Progress Report for Closure Activi- ties at the Bay Harbor Development	34
14	02/14/97	NTH Consultants, Ltd.	Bay Harbor Company	Fifth Semi-Annual Progress Report for Closure Activi- ties at the Bay Harbor Development	135
15	08/15/97	NTH Consultants, Ltd.	Bay Harbor Company	Sixth Semi-Annual Progress Report for Closure Activi- ties at the Bay Harbor Development	33
16	06/00/98	U.S. EPA	File	Technical Background Docu- ment to Ground Water Controls at CKD Landfills (DRAFT)	199
17	03/00/99	NTH Consultants, Ltd.	Bay Harbor Company and Bay Harbor Golf Club	Interim Report: Shoreline Survey Investigations Below Coastal Ridge Drive for the Bay Harbor Development	7
18	06/09/99	NTH Consultants, Ltd.	Stempky, A., MDEQ	Notice of Migration Form EQP4482 for the Bay Harbor Golf Club w/Cover Letter	5
19	08/20/99	U.S. EPA	Federal Register	Standards for the Management of Cement Kiln Dust	67
20	09/30/99	Rector, D., NTH Consultants, Ltd.	Stempky, A., MDEQ	Letter re: Bay Harbor Report on Shoreline Survey Below Coastal Ridge Drive	1
21	01/31/02	City of Petoskey, Michigan	Respondents	Administrative Consent Order No. 01-001-003	15

<u>NO.</u>	<u>DATE</u>	<u>AUTHOR</u>	<u>RECIPIENT</u>	<u>TITLE/DESCRIPTION</u>	<u>PAGES</u>
22	08/27/04	Kendzierski, S., Environmental Health Services	Dollhopf, R., U.S. EPA	Aerial Overflight Photo- documentation of Shoreline Conditions	13
23	10/00/04	Ettawageshik, F., Little Traverse Bay Bands of Odawa Indians Tribal Chairman	Mathur, B., U.S. EPA	Letter re: Request by Little Traverse Bay Bands of Odawa Indians for As- sistance with Contamination by CDK Leachate	2
24	11/00/04	MDEQ, Water Bureau	File	Staff Report: An Investi- gation of the Cement Kiln Dust Seep Discharge into Little Traverse Bay at Bay Harbor, September 7&8, 2004	20
25	03/21/05	Weston Solutions, Inc.	U.S. EPA	Site Monitoring and Sampling Activities at the Little Traverse bay CKD Release Site	20
26	04/04/05	Michigan Dept. of Community Health / ATSDR	File	Public Health Consultation for the Bay Harbor Cement Kiln Dust Seep Discharge	20
27	04/05/05	Weston Solutions, Inc.	U.S. EPA	Site Monitoring and Sampling Activities September 30, November 4 & 22, 2004 at the Little Traverse Bay CKD Release Site	30
28	04/12/05	Weston Solutions, Inc.	U.S. EPA	Site Monitoring and Sampling Activities April 12, 2005 at the Little Traverse Bay CKD Release Site	14
29	04/21/05	Kendzierski, S., Environmental Health Services	Dollhopf, R., U.S. EPA	Aerial Overflight Photo- documentation of Shoreline Conditions	89
30	05/20/05	Kendzierski, S., Environmental Health Services	Dollhopf, R., U.S. EPA	Aerial Overflight Photo- documentation of Shoreline Conditions	35
31	06/17/05	CMS Energy Enterprises	U.S. EPA	Maps Generated from May/ June 2005 Shoreline Survey	10

<u>NO.</u>	<u>DATE</u>	<u>AUTHOR</u>	<u>RECIPIENT</u>	<u>TITLE/DESCRIPTION</u>	<u>PAGES</u>
32	07/28/05	U.S. EPA	CMS Energy Enterprises	Final Removal Action Work Plan for the Bay Harbor Development Area Rev. 3	485
33	06/27/06	Dollhopf, R., U.S. EPA	Karl, R., U.S. EPA	Action Memorandum: Documentation of Threat and Determination of Need to Conduct a Time-Critical Removal Action at the Little Traverse Bay CKD Release Site (PORTIONS OF THIS DOCUMENT HAVE BEEN REDACTED)	33